

Atty. Dkt. No. 035451-0146 (3683.Palm.SG)

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 5ms
B1
1. (Currently Amended) ~~A display~~ An electronic module for a handheld computer, comprising;
- a display housing;
- a display ~~incorporated into~~ supported by the display housing;
- an interface housing;
- a processor coupled to the display;
- a power supply coupled to the processor;
- an interface configured to be removably coupled to ~~the~~ a handheld computer, the interface being incorporated into the interface housing; and,
- a memory coupled to the processor,
- wherein the display is smaller than a display of the handheld computer.
2. (Currently Amended) The ~~display~~ electronic module for a handheld computer of claim 1, wherein the memory includes Secure Digital (SD) memory.
3. (Currently Amended) The ~~display~~ electronic module for a handheld computer of claim 1, wherein the interface is configured to be coupled to a slot in a housing of the handheld computer.
4. (Currently Amended) The ~~display~~ electronic module for a handheld computer of claim 1, wherein the interface is configured to exchange data with a host device through electrical interconnects.
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cont.

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5. (Currently Amended) The ~~display-electronic~~ module for a handheld computer of claim 1, wherein the interface is configured to exchange data with a host device through an optical data link.
6. (Currently Amended) The ~~display-electronic~~ module for a handheld computer of claim 1, wherein the ~~display module is powered by power supply~~ comprises an internal battery.
7. (Currently Amended) The ~~display-electronic~~ module for a handheld computer of claim 1, wherein the ~~display-electronic~~ module is configured to receive power from a host device through the interface.
8. (Currently Amended) The ~~display-electronic~~ module for a handheld computer of claim 1, wherein the interface housing is foldably connected to the display housing.
9. (Currently Amended) The ~~display-electronic~~ module for a handheld computer of claim 8, wherein the ~~display-electronic~~ module is configured to be received by a host device when the interface housing is folded behind the display housing.
10. (Currently Amended) The ~~display-electronic~~ module for a handheld computer of claim 8, wherein the host device is selected from the group consisting of: mobile telephone, game, toy, e-book, electronic projection device, camera, key fob or pendant, MP3 player, control for home, control for vehicle, remote control for entertainment system, digital sports assistant, pedometer, information technology equipment, and watch.
11. (Currently Amended) The ~~display-electronic~~ module for a handheld computer of claim 8, wherein the host device is a wearable device.
12. (Currently Amended) The ~~display-electronic~~ module for a handheld computer of claim 1, wherein the ~~display module further comprises a processing circuit~~ processor is selected from the group consisting of: ASIC, microcontroller, microprocessor.

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13. (Currently Amended) The display-electronic module for a handheld computer of claim 12, further comprising at least one input/output device.

14. (Currently Amended) The display-electronic module for a handheld computer of claim 13, wherein the at least one input/output device is selected from the group consisting of: touch screens, buttons, dials, switches, and electro-audio transducers.

15. (Currently Amended) The display-electronic module for a handheld computer of claim 6, wherein the display-electronic module operates to display information when not coupled to a host device.

16. (Currently Amended) The display-electronic module for a handheld computer of claim 1, wherein the display-electronic module is configured to be coupled to a host device, the host device being selected from the group consisting of: mobile telephone, game, toy, e-book, electronic projection device, camera, key fob or pendant, MP3 player, control for home, control for vehicle, remote control for entertainment system, digital sports assistant, pedometer, information technology equipment, and watch.

17. (Currently Amended) The display-electronic module for a handheld computer of claim 1, further comprising a display controller for controlling the display.

18. (Currently Amended) The display-electronic module for a handheld computer of claim 1, wherein the memory is configured to store and retain data customized to the user.

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19. (Currently Amended) An accessory module for a ~~portable~~ handheld electronic device comprising:

an accessory housing;

a processor supported by the accessory housing;

an interface for making electrical connection between the ~~accessory module~~ processor and a host device; and,

an interface housing for supporting the interface,

wherein, the interface housing is hinged to the accessory housing such that the interface housing can fold behind the accessory housing, ~~and the interface housing can unfold to extend for insertion into an interface slot in a portable~~ the handheld electronic device, and the interface can be used to couple to the host device when in the folded position.

20. (Currently Amended) The accessory module for a ~~portable~~ handheld electronic device of claim 19, wherein the ~~display~~ accessory module is configured when folded to be received within a cavity provided within a host device, the host device being selected from the group consisting of: mobile telephone, game, toy, e-book, electronic projection device, camera, key fob or pendant, MP3 player, control for home, control for vehicle, remote control for entertainment system, digital sports assistant, pedometer, information technology equipment, and watch.

21. (Currently Amended) The accessory module for a ~~portable~~ handheld electronic device of claim 19, wherein the hinge includes a plurality of detents.

22. (Currently Amended) The accessory module for a ~~portable~~ handheld electronic device of claim 19, wherein the interface housing is configured to fit a secure digital (SD) slot.

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23. (Currently Amended) A portable ~~display electronic~~ module for coupling to a host handheld device, comprising:

- a display housing;
- a display coupled to the display housing;
- an interface housing;
- an interface configured to be removably coupled to the host handheld device, the interface being incorporated into the interface housing; and,
- a processor coupled to the interface and the display;
- a memory coupled to the processor; and
- a power supply coupled to the processor.

24. (Currently Amended) The portable ~~display electronic~~ module of claim 23, wherein the memory includes Secur-Digital (SD) memory.

25. (Currently Amended) The portable ~~display electronic~~ module of claim 23, wherein the interface is configured to be coupled to a slot in a housing of the ~~handheld computer~~ host handheld device.

26. (Currently Amended) The portable ~~display electronic~~ module of claim 23, wherein the interface is configured to exchange data with a ~~the~~ host handheld device through electrical interconnects.

27. (Currently Amended) The portable ~~display electronic~~ module of claim 23, wherein the interface is configured to exchange data with a ~~the~~ host handheld device through an optical data link.

28. (Currently Amended) The portable ~~display electronic~~ module of claim 23, wherein the ~~display module is powered by power supply~~ comprises an internal battery.

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29. (Currently Amended) The portable ~~display-electronic~~ module of claim 23, wherein the ~~display-electronic~~ module is configured to receive power from a ~~the~~ host handheld device through the interface.

30. (Currently Amended) The portable ~~display-electronic~~ module of claim 23, wherein the interface housing is foldably connected to the display housing.

31. (Currently Amended) The portable ~~display-electronic~~ module of claim 30, wherein the ~~display-electronic~~ module is configured to be received by a ~~the~~ host handheld device when the interface housing is folded behind the display housing.

32. (Currently Amended) The portable ~~display-electronic~~ module of claim 30, wherein the handheld host device is selected from the group consisting of: mobile telephone, game, toy, e-book, electronic projection device, camera, key fob or pendant, MP3 player, control for home, control for vehicle, remote control for entertainment system, digital sports assistant, pedometer, information technology equipment, and watch.

33. (Currently Amended) The portable ~~display-electronic~~ module of claim 30, wherein the host handheld device is a wearable device.

34. (Currently Amended) The portable ~~display-electronic~~ module of claim 23, wherein the ~~display module further processor~~ comprises a processing circuit selected from the group consisting of: ASIC, microcontroller, microprocessor.

35. (Currently Amended) The portable ~~display-electronic~~ module of claim 34, further comprising at least one input/output device.

36. (Currently Amended) The portable electronic display module for a ~~handheld computer~~ of claim 35, wherein the at least one input/output device is selected from the group consisting of: touch screens, buttons, dials, switches, and electro-audio transducers.

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37. (Currently Amended) The portable electronic display of claim 28, wherein the display module operates to display information when not coupled to ~~a~~ the host handheld device.

38. (Currently Amended) The portable ~~display-electronic~~ display-electronic module of claim 23, wherein the ~~display-electronic~~ display-electronic module is configured to be coupled to ~~a~~ the host handheld device, the most handheld device being selected from the group consisting of: mobile telephone, game, toy, e-book, electronic projection device, camera, key fob/pendant, MP3 player, control for home, control for vehicle, remote control for entertainment system, digital sports assistant, pedometer, information technology equipment, and watch.

39. (Currently Amended) The portable ~~display-electronic~~ display-electronic module of claim 23, further comprising a display controller for controlling the display.

40. (Currently Amended) The portable ~~display-electronic~~ display-electronic module of claim 23, wherein the memory is configured to store and retain data customized to the user.